

FIG. 1

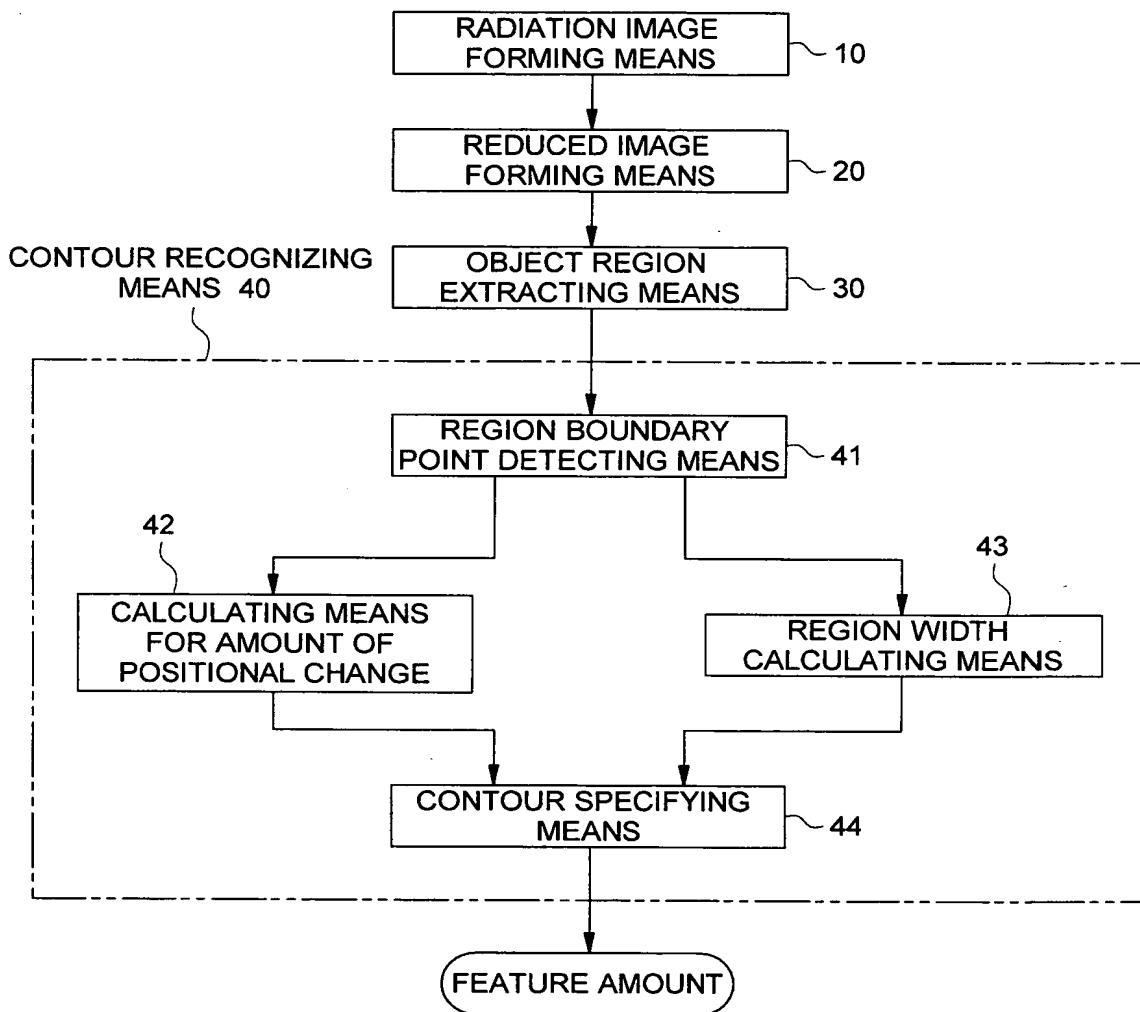


FIG. 2

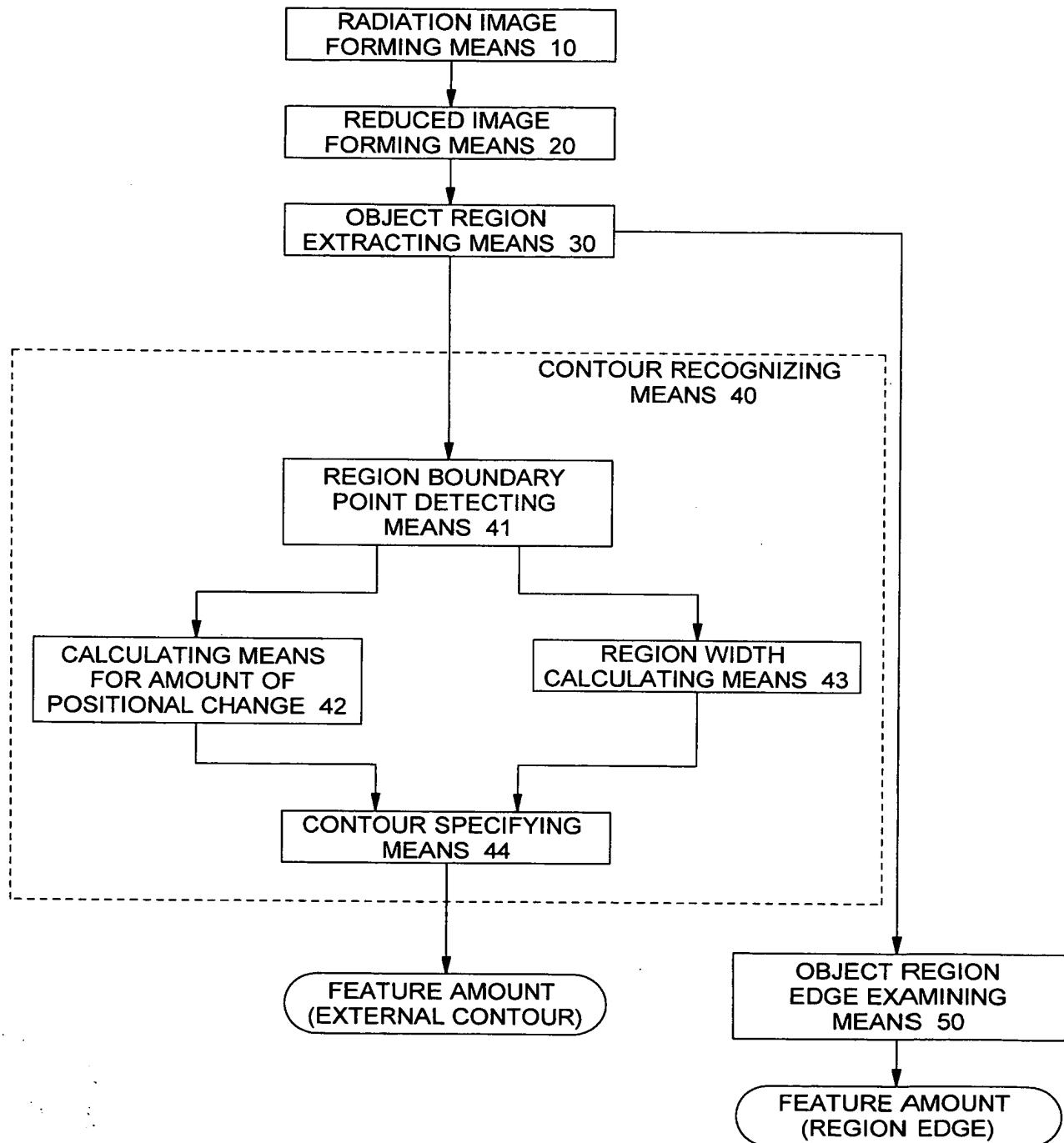


FIG. 3 (a)

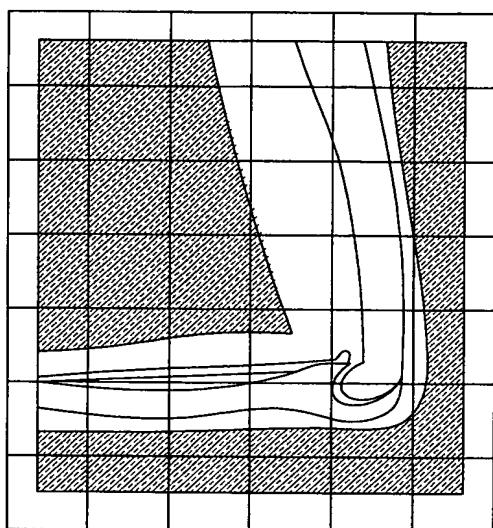


FIG. 3 (b)

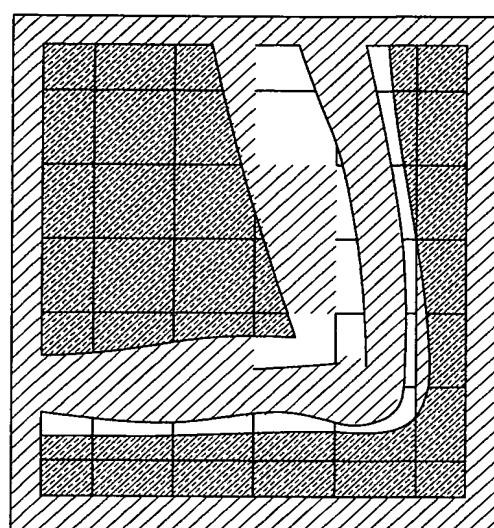


FIG. 3 (c)

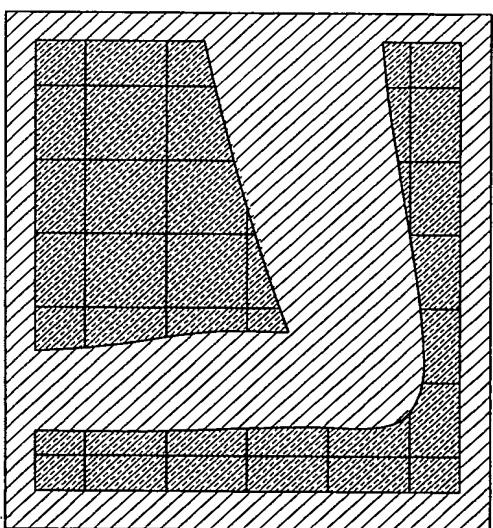


FIG. 3 (d)

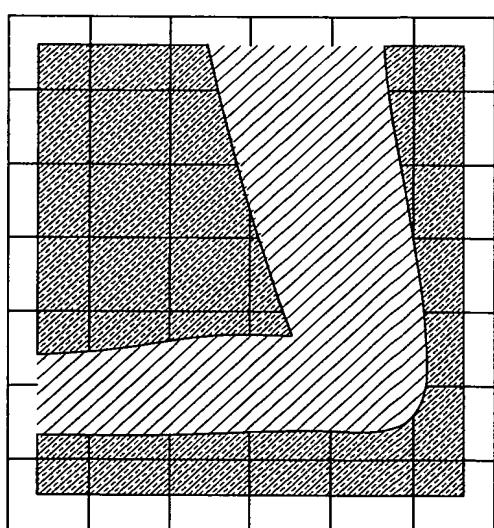
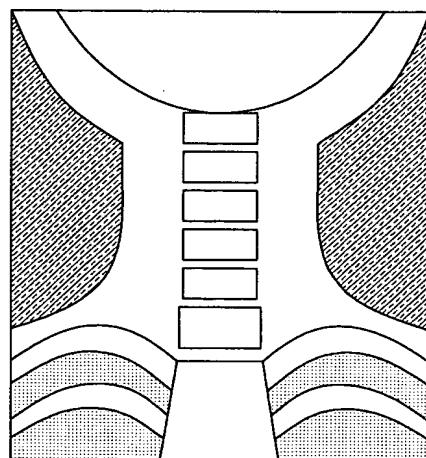
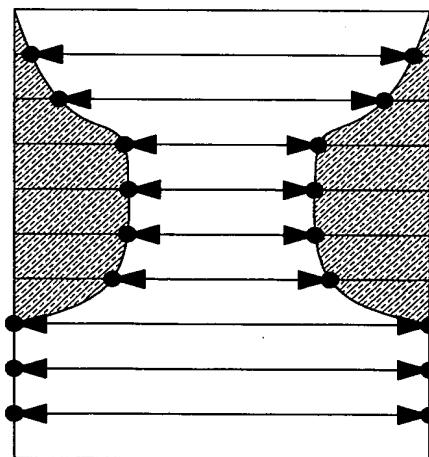


FIG. 4 (a)



REDUCED (ORIGINAL) IMAGE

FIG. 4 (b)



OBJECT REGION IMAGE

- : OBJECT REGION
- : REGION BOUNDARY POINT
- ↔ : REGION WIDTH

FIG. 5

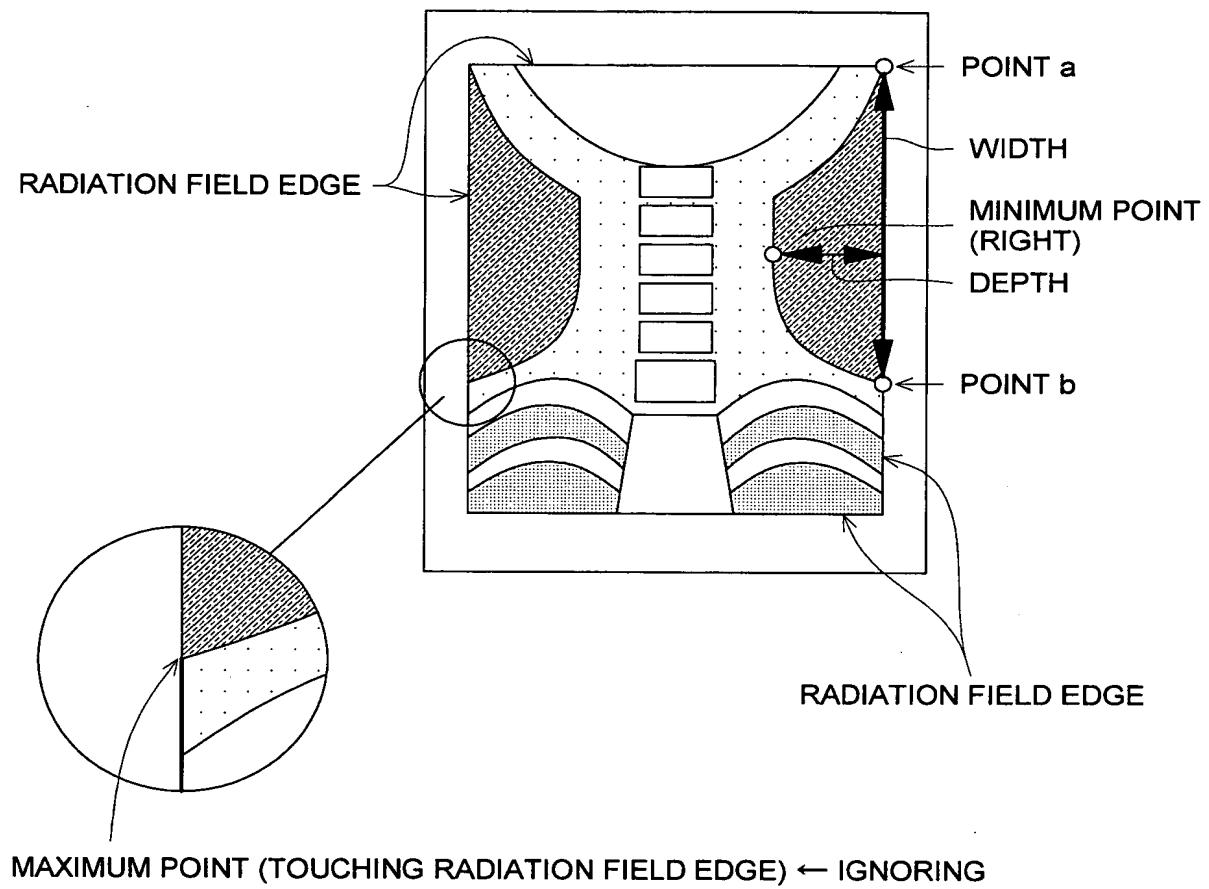


FIG. 6 (a)

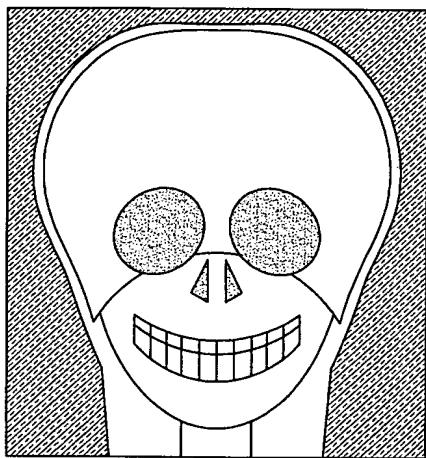


FIG. 6 (b)

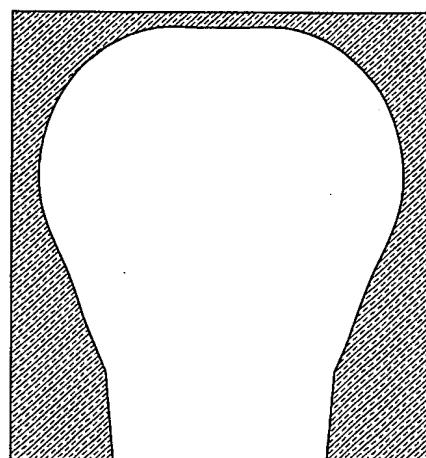


FIG. 6 (c)

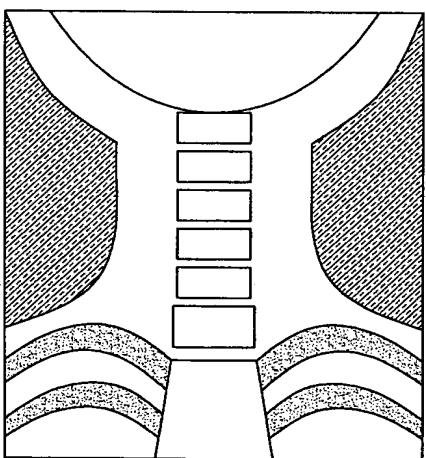


FIG. 6 (d)

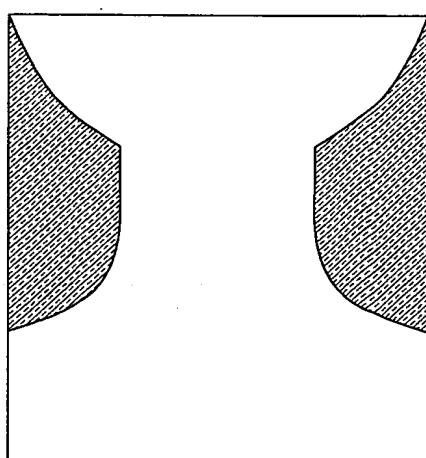


FIG. 7 (a)

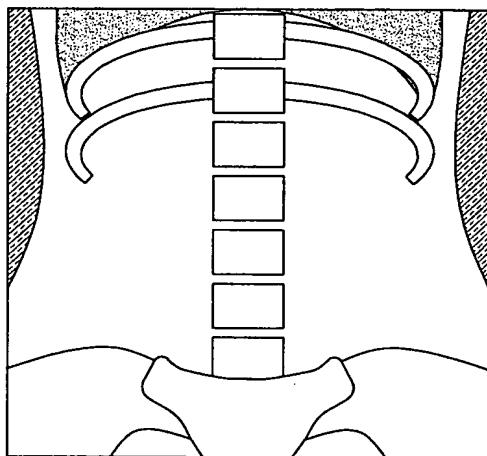


FIG. 7 (b)

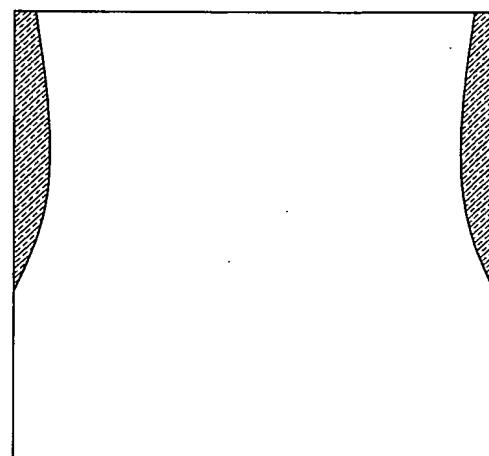


FIG. 7 (c)

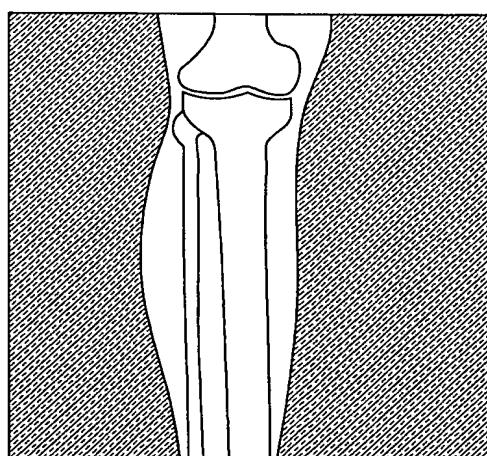


FIG. 7 (d)

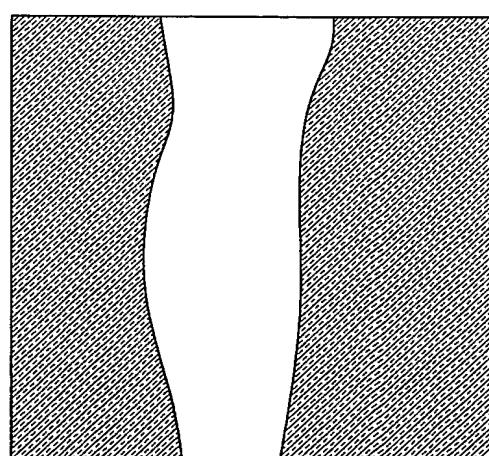


FIG. 8

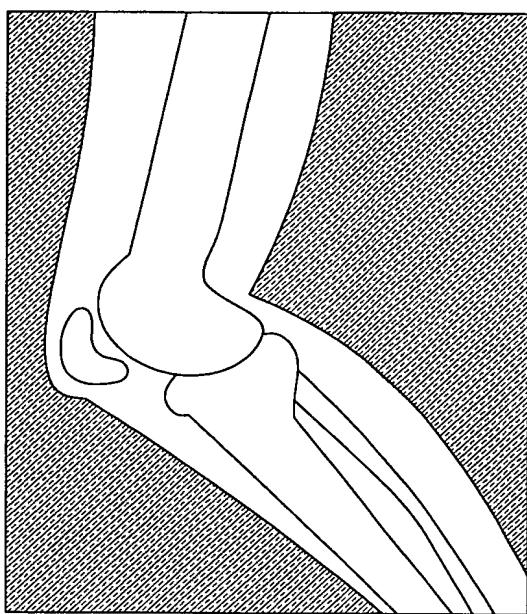
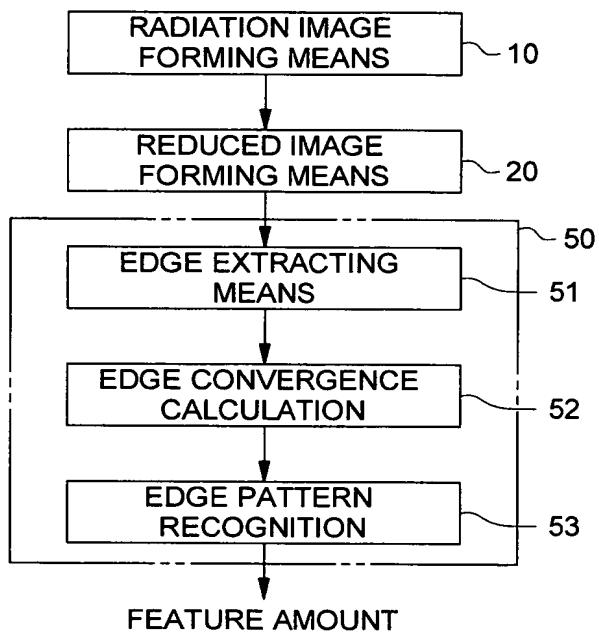


FIG. 9



66404390 10/20/90

FIG. 10 (a)

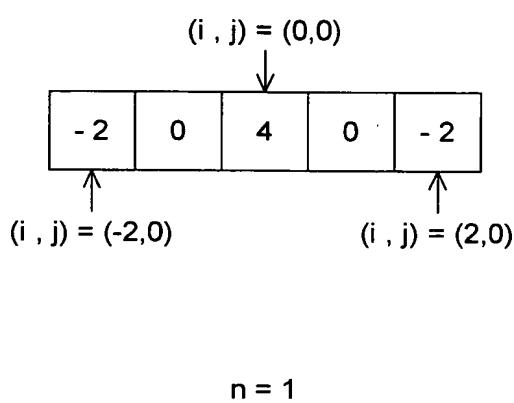


FIG. 10 (b)

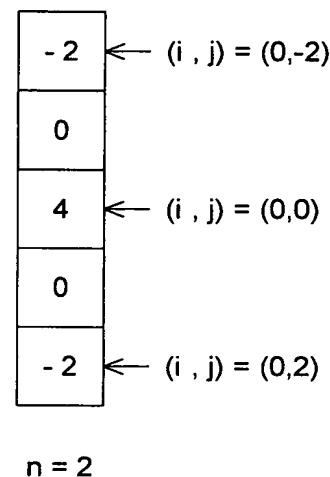


FIG. 10 (c)

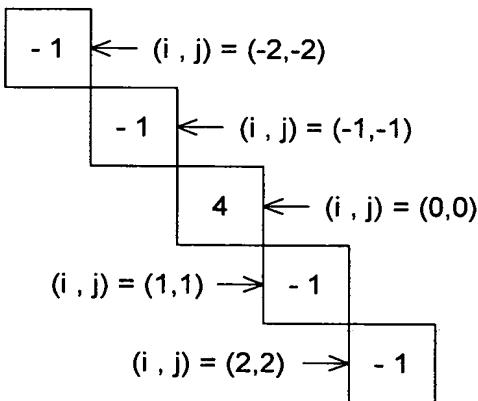


FIG. 10 (d)

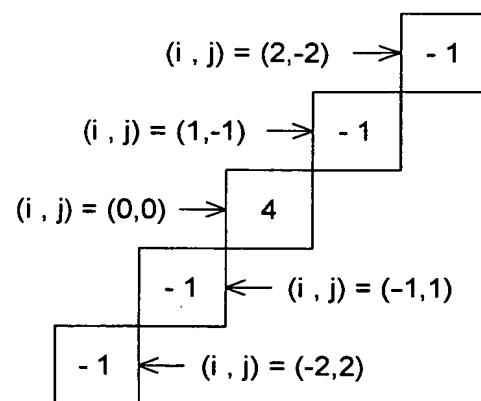


FIG. 11 (a)

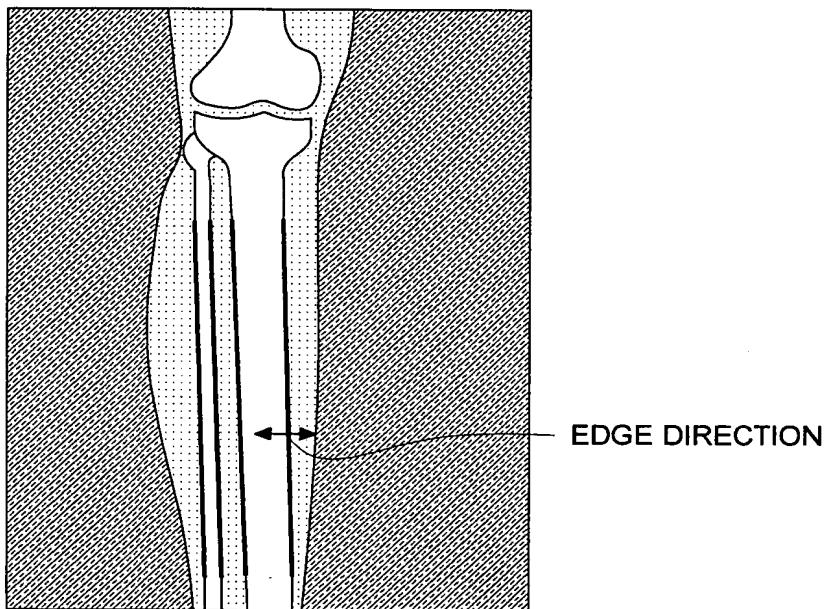


FIG. 11 (b)

FIG. 11 (c)

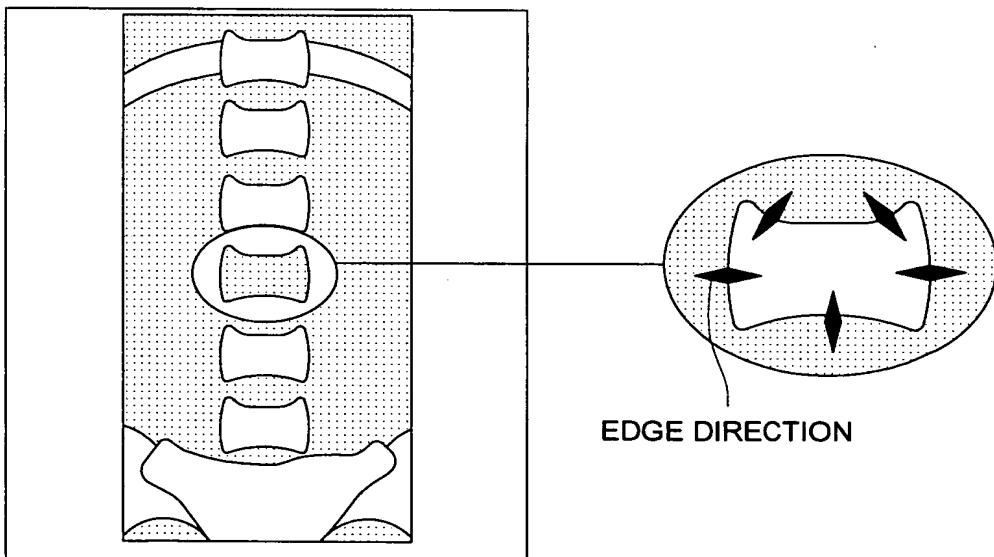


FIG. 12 (a)

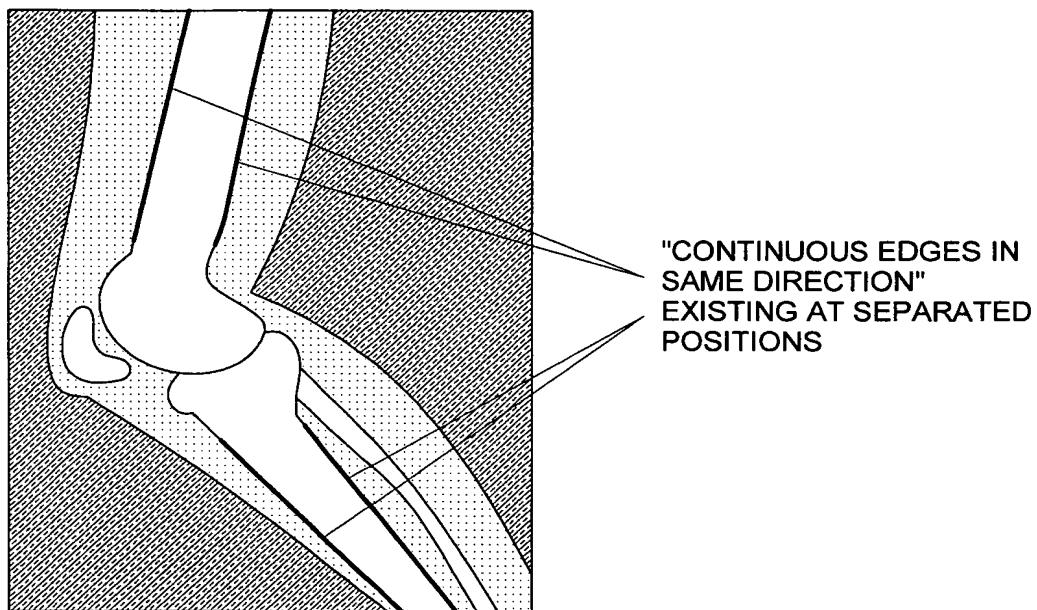


FIG. 12 (b)

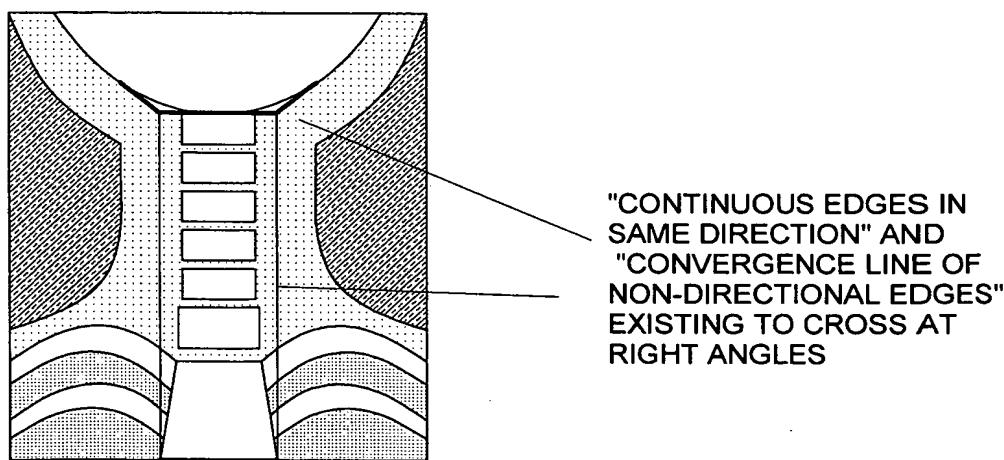


FIG. 13

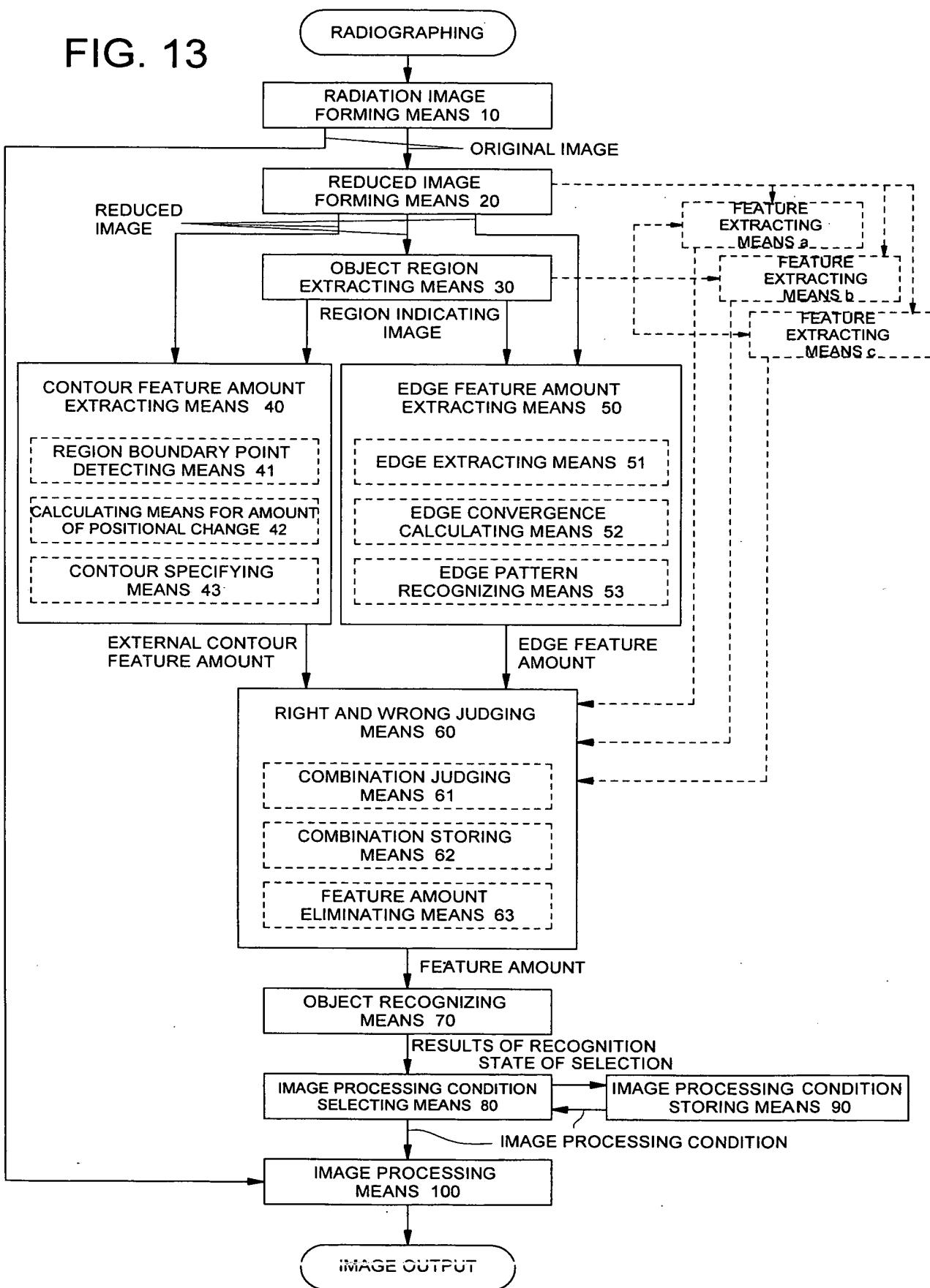


FIG. 14

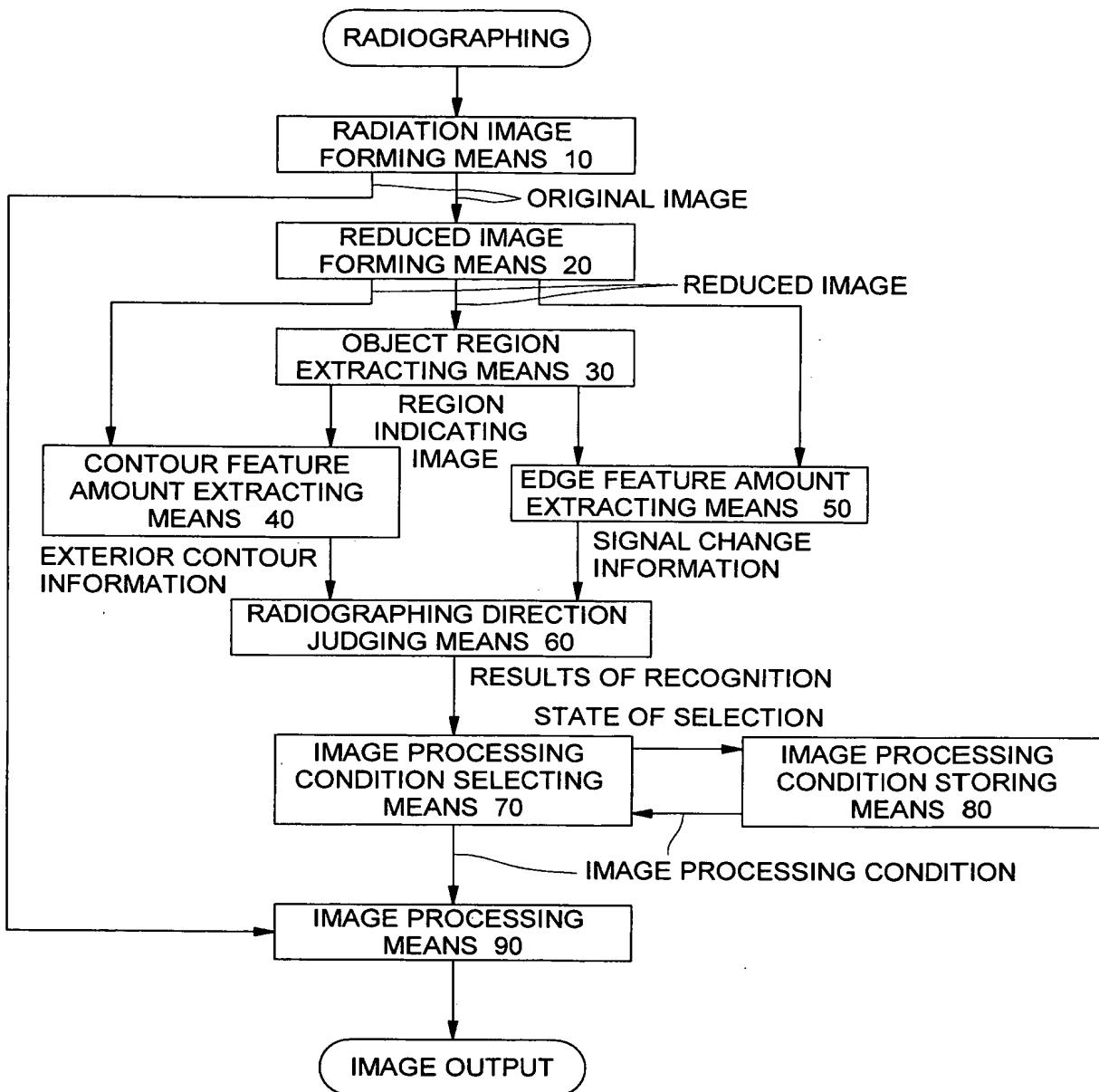


FIG. 15

OPEN SOURCE DOCUMENT

